

## Result of search for 2177

Welcome, new user.

### **epitope**

That part of an antigenic molecule to which the T-cell receptor responds; a site on a large molecule against which an antibody will be produced and to which it will bind. See also agretope.

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*Author:* John Lackie

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## Result of search for 463

Welcome, new user.

# antigenic determinant

(= epitope)

That part of an antigenic molecule against which a particular immune response is directed. For instance a tetra- to penta-peptide sequence in a protein, a tri- to penta-glycoside sequence in a polysaccharide. See also hapten. In the animal most antigens will present several or even many antigenic determinants simultaneously.

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*Author:* anon

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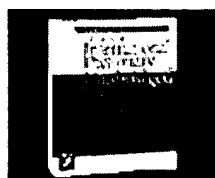
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One entry found for **epitope**.

Main Entry: **epi·tope** ˈepi-tōp

Pronunciation: 'e-p&-tOp

Function: *noun*

Etymology: International Scientific Vocabulary, from *epi-* + Greek *topos* place

Date: 1960

: a molecular region on the surface of an antigen capable of eliciting an immune response and of combining with the specific antibody produced by such a response -- called also *determinant*, *antigenic determinant*

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\e\ as e in bet

\o\ as aw in law